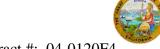
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 1.28

WELDING INSPECTION REPORT

Resident Engineer: Siegenthaler, Peter **Report No:** WIR-023888

Address: 333 Burma Road **Date Inspected:** 18-May-2011

City: Oakland, CA 94607

OSM Arrival Time: 730 **Project Name:** SAS Superstructure **OSM Departure Time:** 1600 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV Contractor: American Bridge/Fluor Enterprises, a JV **Location:** Job Site

CWI Name: Steven McConnell **CWI Present:** Yes No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A Yes N/A **Electrode to specification:** No Weld Procedures Followed: Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes No N/A **Approved Drawings:** Yes No **Approved WPS:** Yes No N/A **Delayed / Cancelled:**

34-0006 **Bridge No: Component:** S.A.S. components

Summary of Items Observed:

The Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication and welding of components for the SFOBB project.

The QAI reviewed contract related documents including the submitted and approved Welding Quality Control Plan (WQCP) and approved revisions to the WQCP. The QAI continued reviewing the informal weekly welding report packages #55 and #56 & #57.

The QAI was informed that the contractor is planning to repair a service platform that was damaged during shipment. The QAI met with the Quality Control Inspector (QCI) Steven McConnell and was informed that the repair plans have not been determined at this time. The QCI informed the QAI that magnetic particle testing (MT) has been performed on connections that within the damaged areas of the service platform. The QAI noted that the paint has been removed from welded connections to facilitate the MT. The QAI was informed that there were areas marked for paint removal that were not examined. The QCI remarked that additional paint removal was necessary before the MT examinations can be completed. The QAI was informed that several relevant indications were observed during the partial MT. See the attached photos. The QCI also informed the QAI that there were several members of the service platform that could not be located. The QAI was informed that the MT reports would be submitted and that there has not been a schedule developed for the remaining inspections and / or repairs of this service platform.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)





Summary of Conversations:

The QAI relayed the status of document reviews and service platform inspections to the QAI Lead Bill Levell. Except as described above, there were no other notable conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

Inspected By:	Croff,Scott	Quality Assurance Inspector
Reviewed By:	Levell,Bill	QA Reviewer